

REMARKS

Claims 1-9 and 11-20 are pending in the present application. By this amendment, claims 1-2, 5, 12, and 19-20 are amended. Applicant respectfully requests reconsideration of the present claims in view of the foregoing amendments and the following remarks.

I. Formal Matters

Interview Summary Under 37 C.F.R. §1.133

A telephonic interview occurred between the Applicant's attorney, Jodi Hartman, and Examiner Hanne on July 22, 2005. The interview covered the rejection of independent claims 1, 12, and 19 as being unpatentable over United States Patent No. 6,381,644 to Munguia et al. (hereinafter "Munguia"). The Examiner and the Applicant's attorney discussed proposed amendments to overcome the cited references similar to the foregoing amendments of this response. The Examiner noted that the proposed amendment would likely overcome the cited references.

II. Claims Rejections

Claim Rejections Under 35 U.S.C. §102(e)

Claims 1-2, 5-6, 8-9, 12-13, and 19 are rejected under 35 U.S.C. §102(e) as being anticipated by Munguia. This rejection is respectfully traversed.

A. Claims 1-2, 5-6, and 8-9 are allowable.

As amended, claim 1 recites that a computer-implemented method for providing an interactive, menu-driven interface to a cellular site information database comprising cell site data comprises receiving a form name input corresponding to a type of cell site data stored on a plurality of forms in the cellular site information database, wherein the plurality of forms include a plurality of fields; in response to receiving the form name input, displaying on a display device one of the plurality of forms on which the type of cell site data corresponding to the received form name input is stored, wherein the plurality of fields of the displayed one of the plurality of forms are blank; after displaying

the one of the plurality of forms on which the type of cell site data corresponding to the received form name input is stored, receiving a value in one of the plurality of blank fields, wherein the value corresponds to a cellular site; generating a plurality of queries to retrieve the type of cell site data corresponding to the form name input for the cellular site corresponding to the received value from the cellular site information database; and displaying the type of cell site data corresponding to the form name input for the cellular site corresponding to the received value from the cellular site information database in the plurality of blank fields of the displayed one of the plurality of forms.

Munguia does not teach, suggest, or describe a computer-implemented method for providing an interactive, menu-driven interface to a cellular site information database comprising cell site data as recited by claim 1. On the contrary, Munguia describes a method for remotely configuring a customer's telecommunications network via a Web/Internet based integrated interface including receiving a log in from a customer; if the customer's log in is valid, then displaying the networkMCI Interact systems home page; receiving a selection of an ONM application from the home page; providing a list of ONM menu options including file menu options, such as an option for creating a new order and an option for opening an existing order. If the customer selects the new order menu option, then Munguia describes presenting the customer with a drop down menu of the order types which can be created, and when the customer selects one of the order types, providing an order window corresponding to the selected order type. If the customer selects the open order option to open an existing order, Munguia describes presenting the customer with a web page displaying a request order window where the customer may enter search criteria, such as an order number and an order type, to select an existing order; receiving the search criteria; presenting an orders window to display the results of the search; and if multiple orders are retrieved, receiving a selection of one of the orders to retrieve details about the selected order.

This is not analogous to the method recited by claim 1 because Munguia fails to teach, suggest, or describe in response to receiving an order type search criteria, displaying on a display device the order on which data corresponding to the received order type search criteria is stored, wherein the plurality of fields of the displayed order

are blank; after displaying the order, receiving a value in one of the plurality of blank fields, wherein the value corresponds to a cellular site; generating a plurality of queries to retrieve the data corresponding to the received order type search criteria for the cellular site corresponding to the received value from the cellular site information database; and displaying the data corresponding to the received order type search criteria for the cellular site corresponding to the received value from the cellular site information database in the plurality of blank fields of the displayed order. Instead, Munguia describes receiving an order number and an order type search criteria on a request order window; in response, providing an order window including the existing orders that match the received order number and order type search criteria; and receiving a selection of one of the orders from the order window to retrieve details about the order, without suggesting in response to receiving the order type search criteria on a request order window, displaying an order corresponding to the order type search criteria having a plurality of *blank* fields; receiving the order number in *one of the blank fields of the displayed order*; and displaying the data corresponding to the received order type search criteria for the received order number in the plurality of blank fields of the displayed order. Moreover, Munguia fails to teach, suggest, or describe receiving a value corresponding to a *cellular site* in one of the plurality of blank fields of the displayed order. Instead, Munguia describes receiving a value corresponding to an *order number* in the request order window.

For at least the reasons given above, claim 1 is allowable over Munguia. Since claims 2, 5-6, and 8-9 depend from claim 1 and recite additional features, Applicant respectfully submits that Munguia does not make obvious Applicant's claimed invention as embodied in claims 2, 5-6, and 8-9 for at least these reasons. Accordingly, withdrawal of this rejection is respectfully requested.

B. Claims 12-13 are allowable.

As amended, claim 12 recites that a cellular site information database system comprises an update application program module in communication with the cellular processor, wherein the update application program module is operative to in response to

receiving the form name input, display on a display device one of the plurality of forms on which the type of data corresponding to the received form name input is stored, wherein the plurality of fields of the displayed one of the plurality of forms are blank; after displaying the one of the plurality of forms on which the type of data corresponding to the received form name input is stored, receive a value in one of the plurality of blank fields, wherein the value corresponds to the cellular site; and display the type of data corresponding to the form name input for the cellular site corresponding to the received value from the cellular site information database in the plurality of blank fields of the displayed one of the plurality of forms.

Munguia does not teach, suggest, or describe a cellular site information database system as recited by claim 12. In contrast, Munguia describes a Web/Internet based telecommunications network management system including an outbound network manager operative to provide a list of ONM menu options including file menu options, such as an option for creating a new order and an option for opening an existing order. If the customer selects the new order menu option, then the outbound network manager described by Munguia is operative to present the customer with a drop down menu of the order types which can be created, and when the customer selects one of the order types, to provide an order window corresponding to the selected order type. If the customer selects the open order option, then the outbound network manager described by Munguia is operative to present the customer with a web page displaying a request order window where the customer may enter search criteria, such as an order number and an order type, to select an existing order; receive the search criteria; present an orders window to display the results of the search; and if multiple orders are retrieved, receive a selection of one of the orders to retrieve details about the selected order.

This is not analogous to the system recited by claim 12 because Munguia fails to teach, suggest, or describe that the outbound network manager is operative to in response to receiving an order type search criteria, display on a display device the order on which data corresponding to the received order type search criteria is stored, wherein the plurality of fields of the displayed order are blank; after displaying the order, receive a value in one of the plurality of blank fields, wherein the value corresponds to a cellular

site; generate a plurality of queries to retrieve the data corresponding to the received order type search criteria for the cellular site corresponding to the received value from the cellular site information database; and display the data corresponding to the received order type search criteria for the cellular site corresponding to the received value from the cellular site information database in the plurality of blank fields of the displayed order. Instead, Munguia describes that the outbound network manager is operative to receive an order number and an order type search criteria on a request order window; in response to receiving the order number and order type search criteria on the request order window, provide an order window including the existing orders that match the received order number and order type search criteria; and receive a selection of one of the orders from the order window to retrieve details about the order, without suggesting in response to receiving the order type search criteria on a request order window, display an order corresponding to the order type search criteria having a plurality of *blank* fields; receive the order number in *one of the blank fields of the displayed order*; and display the data corresponding to the received order type search criteria for the received order number in the plurality of blank fields of the displayed order. Moreover, Munguia fails to teach, suggest, or describe that the outbound network manager is operative to receive a value corresponding to a *cellular site* in one of the plurality of blank fields of the displayed order. Instead, Munguia describes that the outbound network manager is operative to receive a value corresponding to an *order number* in the request order window.

For at least the reasons given above, claim 12 is allowable over Munguia. Since claim 13 depends from claim 12 and recites additional features, Applicant respectfully submits that Munguia does not make obvious Applicant's claimed invention as embodied in claims 3 and 7 for at least these reasons. Accordingly, withdrawal of this rejection is respectfully requested.

C. Claim 19 is allowable.

As amended, claim 19 recites that a method for editing a cellular site information database comprises in response to receiving the form name input, displaying on a display device one of the plurality of forms on which the type of data corresponding to the

received form name input is stored, wherein the plurality of fields of the displayed one of the plurality of forms are blank; after displaying the one of the plurality of forms on which the type of data corresponding to the received form name input is stored, receiving a value in one of the plurality of blank fields, wherein the value corresponds to a cellular site; generating a plurality of queries to retrieve the type of data corresponding to the form name input for the cellular site corresponding to the received value from the cellular site information database; and displaying the type data corresponding to the form name input for the cellular site corresponding to the received value from the cellular site information database in the plurality of blank fields of the displayed one of the plurality of forms.

Munguia does not teach, suggest, or describe a method for editing a cellular site information database as recited by claim 19. On the contrary, as discussed above, Munguia describes a method for remotely configuring a customer's telecommunications network via a Web/Internet based integrated interface including providing a list of ONM menu options including file menu options, such as an option for creating a new order and an option for opening an existing order. If the customer selects the new order menu option, then Munguia describes presenting the customer with a drop down menu of the order types which can be created, and when the customer selects one of the order types, providing an order window corresponding to the selected order type. If the customer selects the open order option to open an existing order, Munguia describes presenting the customer with a web page displaying a request order window where the customer may enter search criteria, such as an order number and an order type, to select an existing order; receiving the search criteria; presenting an orders window to display the results of the search; and if multiple orders are retrieved, receiving a selection of one of the orders to retrieve details about the selected order.

This is not analogous to the method recited by claim 19 because Munguia fails to teach, suggest, or describe in response to receiving an order type search criteria, displaying on a display device the order on which data corresponding to the received order type search criteria is stored, wherein the plurality of fields of the displayed order are blank; after displaying the order, receiving a value in one of the plurality of blank

fields, wherein the value corresponds to a cellular site; generating a plurality of queries to retrieve the data corresponding to the received order type search criteria for the cellular site corresponding to the received value from the cellular site information database; and displaying the data corresponding to the received order type search criteria for the cellular site corresponding to the received value from the cellular site information database in the plurality of blank fields of the displayed order. Instead, Munguia describes receiving an order number and an order type search criteria on a request order window; in response, providing an order window including the existing orders that match the received order number and order type search criteria; and receiving a selection of one of the orders from the order window to retrieve details about the order, without suggesting in response to receiving the order type search criteria on a request order window, displaying an order corresponding to the order type search criteria having a plurality of *blank* fields; receiving the order number in *one of the blank fields of the displayed order*; and displaying the data corresponding to the received order type search criteria for the received order number in the plurality of blank fields of the displayed order. Moreover, Munguia fails to teach, suggest, or describe receiving a value corresponding to a *cellular site* in one of the plurality of blank fields of the displayed order. Instead, Munguia describes receiving a value corresponding to an *order number* in the request order window.

For at least the reasons given above, claim 19 is allowable over Munguia. Accordingly, withdrawal of this rejection is respectfully requested.

Claim Rejections Under 35 U.S.C. §103(a) Over Munguia

Claims 3 and 7 are rejected under 35 U.S.C. §103(a) as being unpatentable over Munguia. This rejection is respectfully traversed.

For at least the reasons stated above, claim 1 is allowable over Munguia. Since claims 3 and 7 depend from claim 1 and recite additional features, Applicant respectfully submits that Munguia does not make obvious Applicant's claimed invention as embodied in claims 3 and 7 for at least these reasons. Accordingly, withdrawal of these rejections is respectfully requested.

Claim Rejections Under 35 U.S.C. §103(a) Over Munguia in View of Cambray

Claims 4, 11, 14-18, and 20 are rejected under 35 U.S.C. §103(a) as being unpatentable over Munguia in view of United States Patent No. 5,577,112 to Cambray et al. (hereinafter “Cambray”). This rejection is respectfully traversed.

A. Claims 4 and 11 are allowable.

For at least the reasons stated above, claim 1 is allowable over Munguia. Since claims 4 and 11 depend from claim 1 and recite additional features, Applicant respectfully submits that the combined teaching of Munguia and Cambray does not make obvious Applicant’s claimed invention as embodied in claims 4 and 11 for at least these reasons. Accordingly, withdrawal of these rejections is respectfully requested.

B. Claims 14-18 are allowable.

For at least the reasons stated above, claim 12 is allowable over Munguia. Since claims 14-18 depend from claim 12 and recite additional features, Applicant respectfully submits that the combined teaching of Munguia and Cambray does not make obvious Applicant’s claimed invention as embodied in claims 14-18 for at least these reasons. Accordingly, withdrawal of these rejections is respectfully requested.

C. Claim 20 is allowable.

For at least the reasons stated above, claim 19 is allowable over Munguia. Since claim 20 depends from claim 19 and recites additional features, Applicant respectfully submits that the combined teaching of Munguia and Cambray does not make obvious Applicant’s claimed invention as embodied in claim 20 for at least these reasons. Accordingly, withdrawal of these rejections is respectfully requested.

CONCLUSION


For at least these reasons, Applicant asserts that the pending claims 1-9 and 11-20 are in condition for allowance. Applicant further asserts that this response addresses each and every point of the Office Action, and respectfully requests that the Examiner pass this application with claims 1-9 and 11-20 to allowance. Should the Examiner have any questions, please contact Applicant's attorney at 404.954.5042.

MERCHANT & GOULD, LLC
P.O. Box 2903
Minneapolis, MN 55402-0903
(404) 954.5042



Respectfully submitted,

MERCHANT & GOULD, LLC



Alton Hornsby, III
Reg. No. 47,299